

AUTOMOTIVE
SECTION

CAR OWNERS BLAMED FOR AUTO THEFTS

AUTOMOTIVE
SECTIONTIRE COMPANY TO OPEN
ATLANTIC CITY EXHIBIT

On account of the growing popularity of Atlantic City as one of the most famous resorts in the country, the Pennsylvania Rubber Company, manufacturers of Vacuum Cup tires and "Ton-Tested" tubes, has recently completed arrangements for a large

display and sales room on the garden pier. It has leased five rooms on the northeastern end of the pier and is planning to make this display one that will interest the thousands of visitors from all parts of the country. The rooms are being repainted and handsomely furnished, and will be equipped with writing and rest rooms for the accommodation of those who are interested in the display. January will be the probable opening date.

THE CELEBRATED
BECKMAN WOOL AUTO ROBES
SPECIAL PRICES—MAKE YOUR SELECTION NOW

\$6.00, \$9.00, \$10.00, \$12.00



AUTO THEFT-SIGNAL
Protect Your Car From
Thieves and
Joyriders

TRY THE NEW

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AND YOU WILL HAVE NO OTHER

Visit our salesrooms and you will be convinced we carry one of the best stocks of **AUTO ACCESSORIES, TIRES and TUBES** in the city.

**ACCESSORY DEPARTMENT OPEN EVENINGS TO 9:30
GARAGE NEVER CLOSED**

GEO. C. RICE AUTO CO.

1317 H STREET N. W.

Phone Franklin 2557

**MOTOR THEFT LAW
IS NOW IN EFFECT**

ST. LOUIS, Mo., Nov. 1.—The national motor vehicle law is now in effect and it is a Federal offense, punishable by a fine of \$5,000 or a prison term up to five years to steal an automobile in one State and drive it into another State.

For the first time the automobile has been recognized by Congress as being a part of interstate commerce and entitled to Federal protection just like the railroads, steamboats and bridges.

The national motor vehicle theft act is the measure sponsored by the National Automobile Dealers' Association and introduced in Congress by Congressman L. C. Dyer of Missouri, supported by Congressman C. A. Newton of Missouri. Despite the fact that Congress was convened in a special session to discuss prohibition, peace treaty, railroad strikes, and high cost of living, and further despite the fact that not more than ten general laws were passed in the session, the automobile measure was put through.

Last year, in only twenty-one cities of the country, more than 27,000 automobiles, valued at more than \$28,000,000 were stolen. About 5,000 of these automobiles, valued at about \$5,000,000, never were recovered.

**PRODUCTION IS HELPED
BY USE OF AUTOMOBILES**

"The far reaching prosperity the introduction of steam had on general industry is being duplicated by the use of motor trucks in the agricultural world," says G. C. Frey, of the Kissel Motor Car Co.

"Both of these innovations create greater production of the necessities of life, better goods and commodities at lower prices, higher standards of living, increased purchasing power and greater general prosperity."

"The motor truck carries the fruits of steam application to a successful finish. It does for distribution what steam made possible in production—dependability—reduced costs and a continuous means of supply that meets the source of demand no matter where it originates."

By L. J. FAULKNER.
The prevalence of car stealing throughout the country today is not due to laxity on the part of the various police departments, nor is it due to a concerted movement upon the part of the thieves. The main fault lies in the carelessness of the average auto owner. This carelessness becomes in many cases almost criminal, and results in virtually an invitation for any one evilly inclined to steal a car.

The average owner does not seem to realize that it takes but a few minutes to make way with an automobile; and if his visit to an office building or house is of short duration, he neglects to take the precaution of locking his car, and is much surprised to find it gone upon his return.

The majority of cars in use are equipped with some sort of a lock, but it is safe to make the statement—based on statistics compiled regarding stolen cars—that three out of every five drivers neglect to lock the cars upon leaving them.

Again, there are many cars equipped with locks, the keys of which are interchangeable; that is, certain makes of cars use practically the same keys. This, of course, is known by thieves.

There are several locks or systems upon the market that are very near perfect protection, and if the owner would only use them he would have almost absolute protection.

The ingenuity of the average thief almost passes belief. As a rule he is an expert mechanic himself and well versed in electrical connections; and the fact that ignition may be cut off does not offer a serious handicap to him unless the ignition is protected by an unpickable lock and in a manner that would prevent grounding wires to make the necessary connection.

There are some forms of locks that are not permissible under the fire laws of the city. There have been noticed in Washington of late several cars that have been secured by fastening a chain around the wheel and locking it to the spring. This is in direct violation of the fire chief's orders, and would cause serious trouble in case of fire in a congested district near where the car was parked, and might result in damage to the car itself before it could be moved.

A man would never think of leaving \$1,000 lying upon the seat of his car in plain view of all passers, and expect to find it upon his return; yet he leaves his car so unprotected that anyone familiar with its mechanism can drive it away.

The only way to retard car stealing is for the owner himself to co-operate in every way possible to prevent it by use of adequate locks that ARE LOCKED when he leaves his machine out of his sight.

As long as carelessness exists among owners of cars, car stealing will go on, despite all manner of laws, Federal or otherwise, that may be passed.

MR. CAR OWNER, IT IS UP TO YOU. If necessary, paste a warning notice on your windshield, reading, "LOCK YOUR CAR," or use the time-honored method of tying a string around your finger. Use any means, but DO NOT LEAVE YOUR AUTOMOBILE AT THE MERCY OF ANY PASSING THIEF.

An interesting fact in connection with the stealing of automobiles is that a great many thefts are the result of a well-laid plan. A man owning an expensive car might be under surveillance for several days by the would-be thieves, his various movements noted, and likewise his habits until the date comes when by a lapse of foresight he leaves his car unprotected and offers the opportunity for the thieves.

TREAT YOUR CAR AS YOU WOULD YOUR PERSONAL VALUABLES. DO NOT LEAVE IT FOR ONE MOMENT WITHOUT ITS BEING FULLY PROTECTED BY EVERY MEANS WITHIN YOUR POWER.



The Car with the Foundation

\$1395

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You Buy Service**

Our Salesroom open daily 8:00 A. M. to 6:00 P. M.
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A Demonstration Incurs No Obligation.

Very Reasonable Terms

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636 G St. N. W. Main 9188

**NC-4 WAS FITTED
WITH SELF STARTER**

**Trans-Atlantic Pioneer First
Flying Boat to Use
Device.**

It is not generally known that the NC flying boats, which accomplished the successful trans-Atlantic flight, were the first heavier-than-air machines in this country to be equipped with electric self-starters for each of their big Liberty engine motors.

This little device is proving of interest to visitors to the NC-4, which is making a tour of the country. Lieut. Comdr. A. C. Read, commanding officer of the NC-4, who is accompanying the plane on its trip, says that the navy's decision to equip its seaplanes with Bijur starters, without doubt aided the success of the enterprise.

When the NC-3 descended to the water near the Azores and drifted about for sixty-six hours, it was the electric starter which was called upon to start her engines and make it possible to taxi into Ponta del Gada under her own power, while a waiting world was beginning to give her up for lost.

"The Bijur starter," said Commander Read, "consists of a small 12-volt electric motor operated by a storage battery connected through a geared reduction to an automatic screw drive. On the end of the screw shaft is cut an eight-tooth pinion, which meshes with a larger gear on the propeller shaft."

"The starter will turn over the engines at forty to fifty revolutions per minute with a consumption of 100 to 110 amperes, and a maximum of 1,300 foot pounds is available on the engine crank shaft, for breaking loose on a cold engine. When the engine begins firing, the screw drive automatically demeshes from the crank shaft gearing. The storage battery weighs twenty-six pounds and has a rating of 24 ampere hours, or sufficient to supply enough current to make 150 starts on one charging."

Lloyd R. Moore, engineer of the NC-4, said the electric starters were constantly depended on for all the tests made by the planes before the start of the trans-Atlantic flight.

"It was certainly good to know," he said, "that we could begin our flights by using an electric starter instead of the clumsy method of turning over the propellers by hand—a dangerous and rather difficult task under certain circumstances."

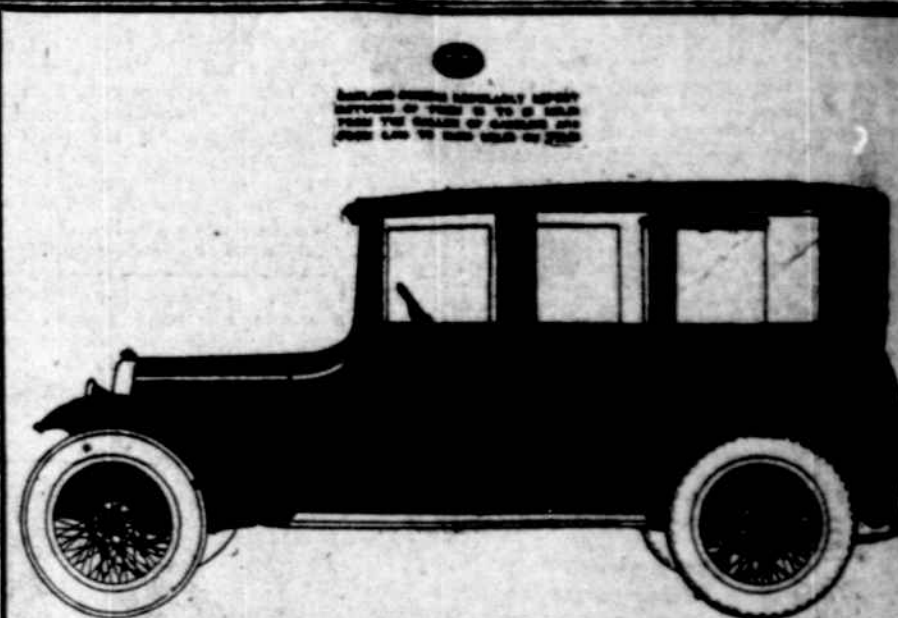
The Navy Department, by the adop-

tion of electric self-starters for their seaplanes, leads all others in this respect. Now self-starters are being made for commercial airplanes of both land and water variety.

A new Bijur aircraft engine starter, which fits on the non-driving end of the engine, has just been developed. It operates substantially the same as the propeller and starter described

above, except that the gearing is fully enclosed and the starter projects less than five inches from the crank case. The Bijur starter is being built in at the Liberty, Curtiss, Thomas-Morse and other prominent makes of engines.

LOCK YOUR SPARE TIRE.



THE NEW OAKLAND SENSIBLE SIX FOUR DOOR SEDAN

**OAKLAND
SENSIBLE SIX**

The absence of unnecessary weight, and the efficiency of its competent chassis make the Oakland Sensible Six Sedan's range of action quite as great as that of an open car.

TOURING CAR, \$1075; ROADSTER, \$1075; COUPE, \$1150; FOUR DOOR SEDAN, \$1150.
F. O. B. PORTLAND, ME. ADDITIONAL FOR WHEEL EQUIPMENT, \$75.

Showroom, 1022 Connecticut Avenue

HARRY W. BURR
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DISTRICT OAKLAND COMPANY

Wholesale Distributor
For Maryland, Virginia and West Virginia
1828 L St. N. W., Washington, D. C.

**Why 37 Auto Accessory Houses Named
Below Sell and Recommend Oildag**

United States Senate

September 22, 1919.

Acheson Oildag Company,
Port Huron, Michigan.

Dear Sir:

For some time I have been thinking of writing you a letter for the purpose of thanking you for calling my attention to Oildag and Gredag. I feel that you conferred a real favor when you suggested that I try them out in my Dodge car. I am more than pleased with the result. I am getting better mileage and a smoother running machine.

Prior to using your lubricants I had used the best oils and greases that I could obtain, and had covered a mileage of about 8,000 miles. I have always kept an accurate record of the gasoline used, and during that time, winter and summer, I averaged 17½ miles to the gallon. Now I am getting over 20 miles to the gallon all the time, and sometimes as high as 22, so it is needless to say that I am pleased.

I think the above result is due to the elimination of friction. As an illustration, I can jack up a rear wheel and spin it about as easily as I can a front wheel, thus showing that the ordinary friction in the differential has been cut out. The transmission has also been greatly improved. The engine is running quieter and with more power, so much so, I am always glad to say a good word for Oildag.

With best wishes,

Cordially yours,
C. W. DRAPER.

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Acheson Oildag Company, 600 F St. N. W.

**Why Other Makers Will Imitate
The Hot Spot Chalmers**

QUALITY has long been the common denominator of Chalmers motor cars, but the great story to be told about this car today is not so much in the materials, or the men who make it, but in methods.

One single idea—the product of many clever engineering minds—has developed Chalmers to an almost unbelievable point.

This idea is expressed in Hot Spot and Ram's-horn.

Each costs but little to build but what each does is tremendous.

They take all the power out of gas that nature put in.

No other car does with but one exception and that one is by permission a copy.

If the main function of Hot Spot and Ram's-horn were only to save gas there would be little to tell. But they so remove the throb, the vibration of the engine that they create a new kind of power.

Like in the case of the man who invented the multiplication table, Hot Spot and Ram's-horn sooner or later will come into popular use. Why wait to get this advanced type of engine? Two years from now you may buy one like it in many cars.

H. B. Leary, Jr.

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